

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011719\  
 Data File : FF003269.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jan 2019 09:54  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Manual Integrations  
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Integration File: Sample.e  
 Quant Time: Jan 17 23:38:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
 Quant Title :  
 QLast Update : Tue Jan 15 08:58:54 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.613 | 6236910  | 43.588 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.258  | 8377178  | 51.868 ug/ml |
| 2) N-DECANE                   | 4.352  | 8654537  | 53.515 ug/ml |
| 3) N-DODECANE                 | 6.371  | 8511655  | 52.471 ug/ml |
| 4) N-TETRADECANE              | 8.162  | 8293777  | 50.793 ug/ml |
| 5) N-HEXADECANE               | 9.761  | 8067876  | 49.134 ug/ml |
| 6) N-OCTADECANE               | 11.203 | 7844748  | 47.440 ug/ml |
| 7) N-EICOSANE                 | 12.513 | 7538507  | 45.912 ug/ml |
| 8) N-DOCOSANE                 | 13.713 | 7296545  | 44.905 ug/ml |
| 10) N-TETRACOSANE             | 14.818 | 7107189  | 44.314 ug/ml |
| 11) N-HEXACOSANE              | 15.840 | 7037754  | 44.495 ug/ml |
| 12) N-OCTACOSANE              | 16.793 | 7159634  | 45.455 ug/ml |
| 13) N-TRIACONTANE             | 17.683 | 7419916  | 47.261 ug/ml |
| 14) N-DOTRIACONTANE           | 18.519 | 7428702  | 51.085 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.305 | 7269787  | 54.988 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.051 | 6925855  | 58.677 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.786 | 6427310  | 61.511 ug/ml |
| 18) N-TETRACONTANE            | 21.681 | 6442030  | 60.491 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ  
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Misc :  
ALS Vial : 53 Sample Multiplier: 1

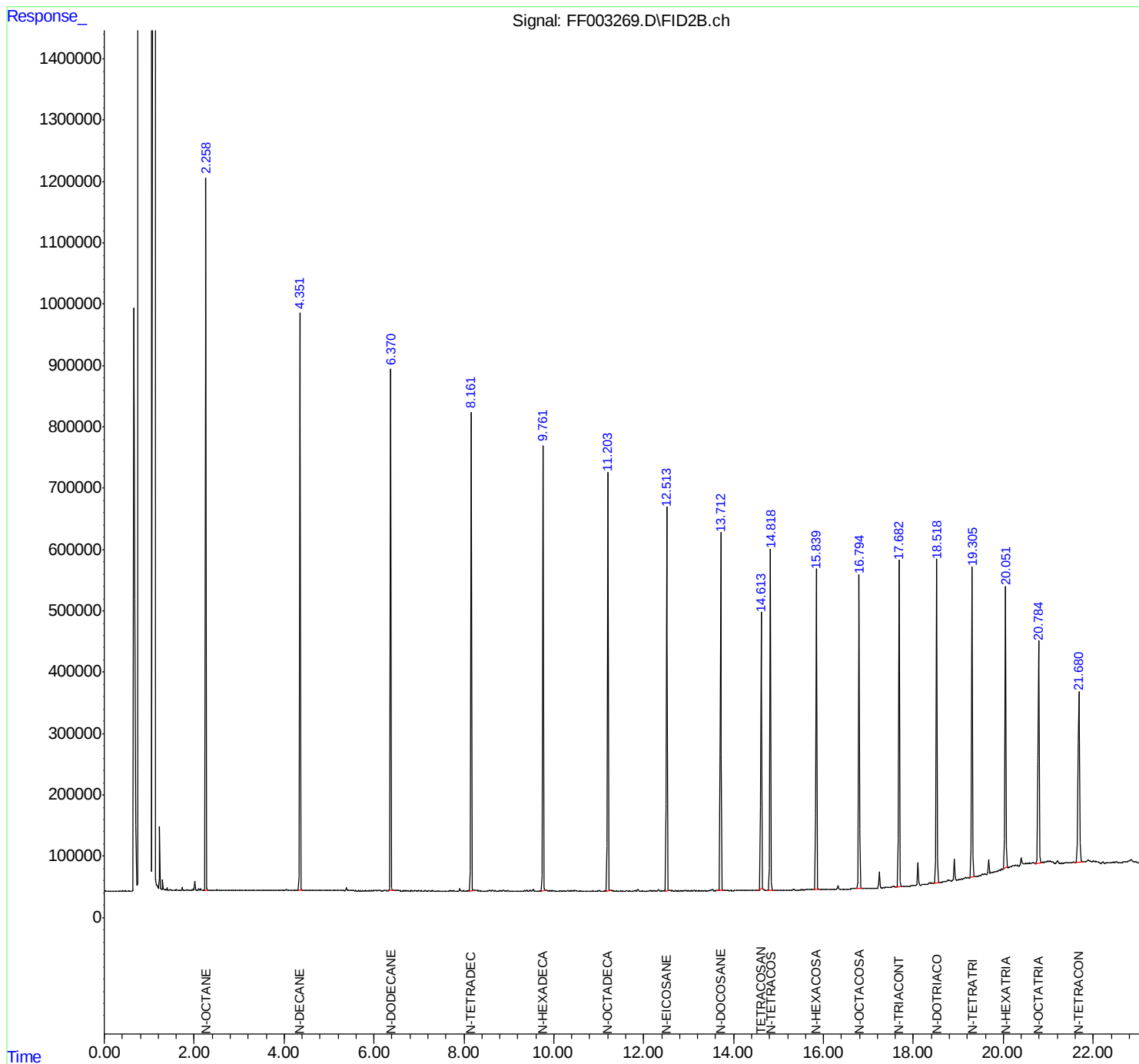
Instrument :  
FID\_F  
ClientSampled :

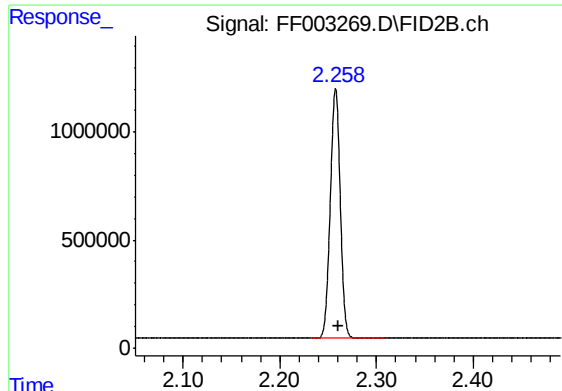
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Integration File: Sample.e  
Quant Time: Jan 17 23:38:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
Quant Title :  
QLast Update : Tue Jan 15 08:58:54 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





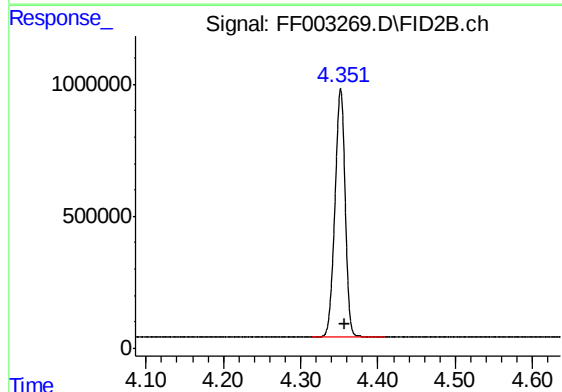
#1 N-OCTANE

R.T.: 2.258 min  
Delta R.T.: -0.002 min  
Response: 8377178  
Conc: 51.87 ug/ml

Instrument :  
FID\_F  
ClientSampleId :

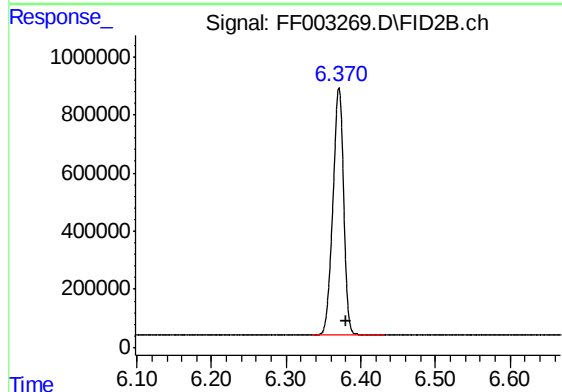
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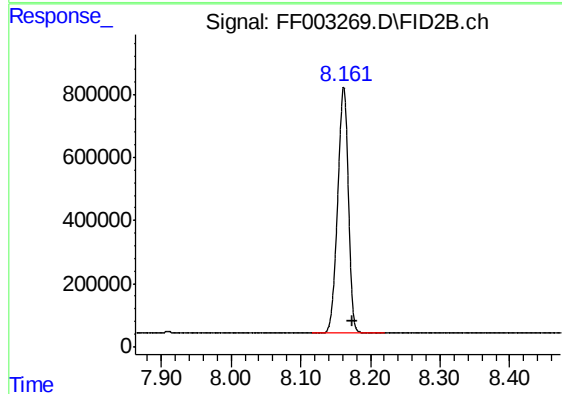
#2 N-DECANE

R.T.: 4.352 min  
Delta R.T.: -0.006 min  
Response: 8654537  
Conc: 53.51 ug/ml



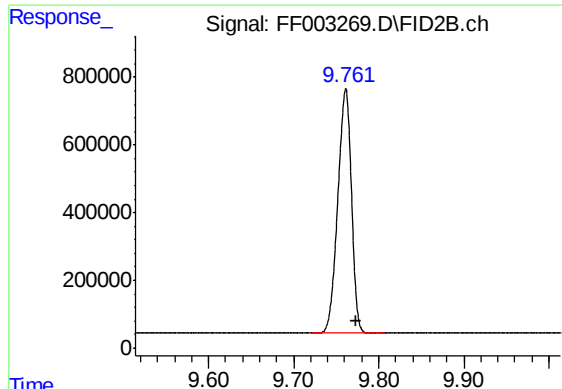
#3 N-DODECANE

R.T.: 6.371 min  
Delta R.T.: -0.009 min  
Response: 8511655  
Conc: 52.47 ug/ml



#4 N-TETRADECANE

R.T.: 8.162 min  
Delta R.T.: -0.012 min  
Response: 8293777  
Conc: 50.79 ug/ml



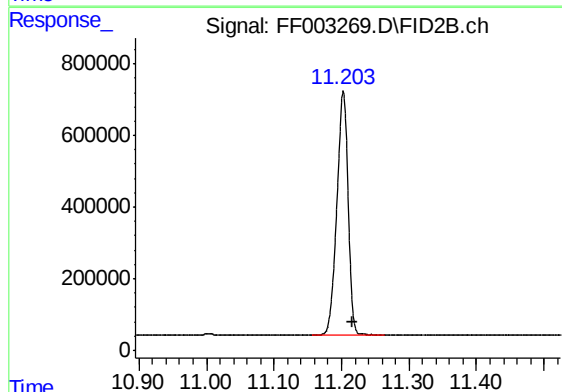
#5 N-HEXADECANE

R.T.: 9.761 min  
Delta R.T.: -0.012 min  
Response: 8067876  
Conc: 49.13 ug/ml

Instrument :  
FID\_F  
ClientSampleId :

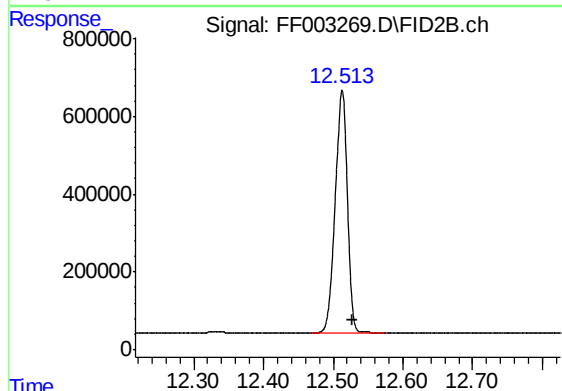
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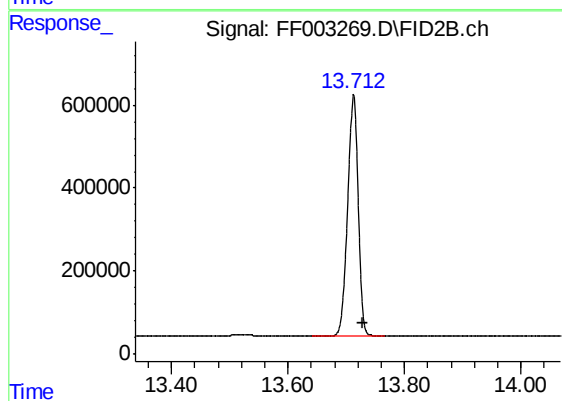
#6 N-OCTADECANE

R.T.: 11.203 min  
Delta R.T.: -0.014 min  
Response: 7844748  
Conc: 47.44 ug/ml



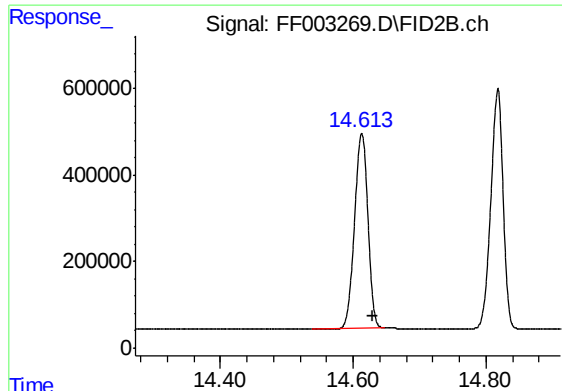
#7 N-EICOSANE

R.T.: 12.513 min  
Delta R.T.: -0.015 min  
Response: 7538507  
Conc: 45.91 ug/ml



#8 N-DOCOSANE

R.T.: 13.713 min  
Delta R.T.: -0.016 min  
Response: 7296545  
Conc: 44.90 ug/ml



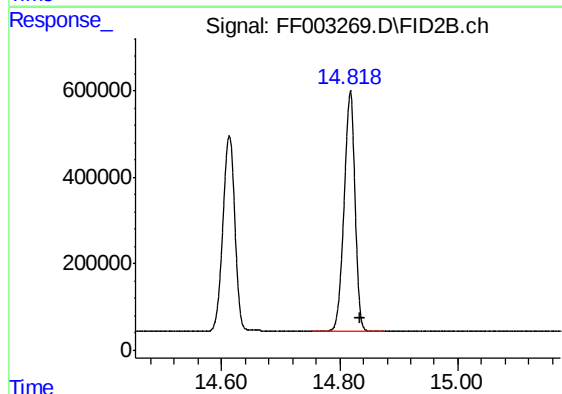
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min  
Delta R.T.: -0.017 min  
Response: 6236910  
Conc: 43.59 ug/ml

Instrument :  
FID\_F  
ClientSampleId :

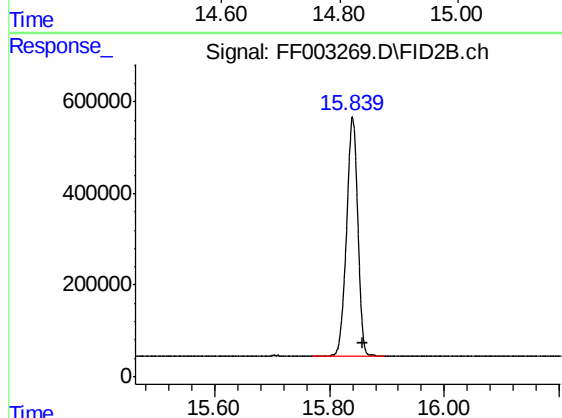
Manual Integrations  
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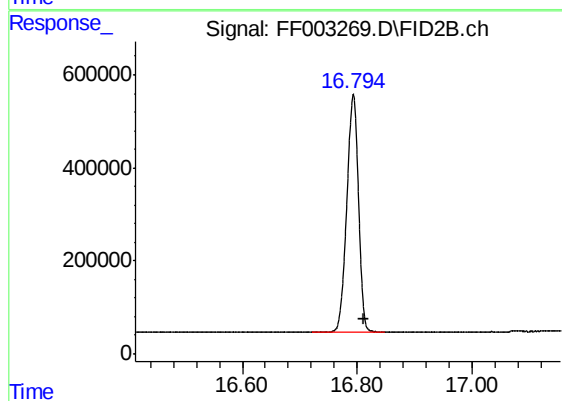
#10 N-TETRACOSANE

R.T.: 14.818 min  
Delta R.T.: -0.017 min  
Response: 7107189  
Conc: 44.31 ug/ml



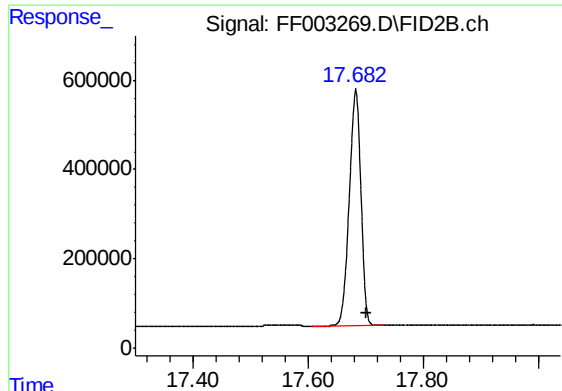
#11 N-HEXACOSANE

R.T.: 15.840 min  
Delta R.T.: -0.017 min  
Response: 7037754  
Conc: 44.49 ug/ml



#12 N-OCTACOSANE

R.T.: 16.793 min  
Delta R.T.: -0.019 min  
Response: 7159634  
Conc: 45.46 ug/ml



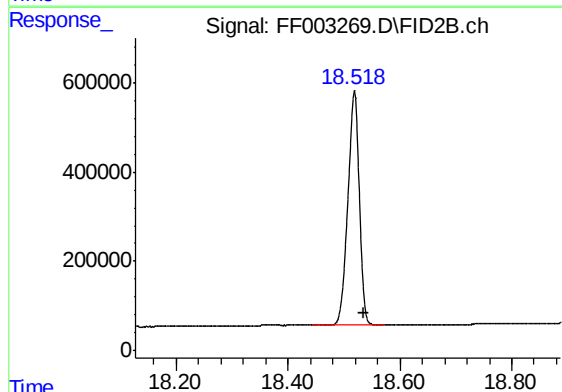
#13 N-TRIACONTANE

R.T.: 17.683 min  
Delta R.T.: -0.018 min  
Response: 7419916  
Conc: 47.26 ug/ml

Instrument :  
FID\_F  
ClientSampleId :

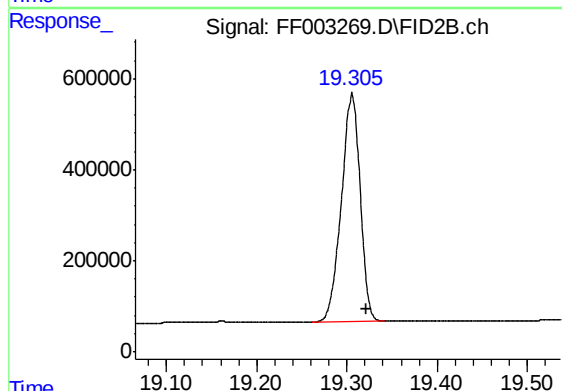
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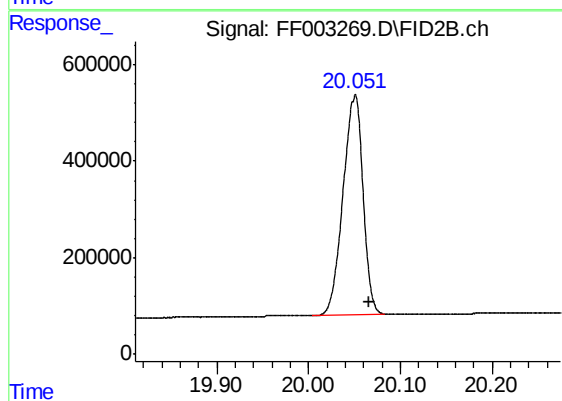
#14 N-DOTRIACONTANE

R.T.: 18.519 min  
Delta R.T.: -0.016 min  
Response: 7428702  
Conc: 51.08 ug/ml



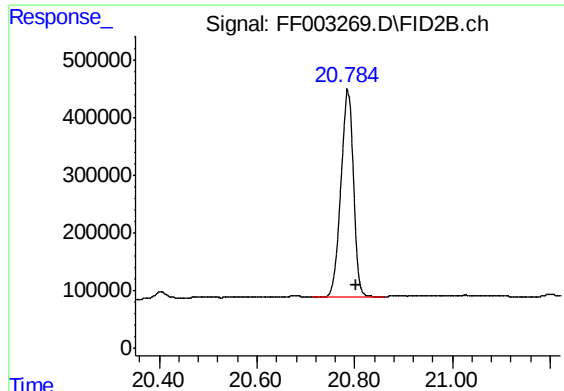
#15 N-TETRATRIACONTANE

R.T.: 19.305 min  
Delta R.T.: -0.016 min  
Response: 7269787  
Conc: 54.99 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.051 min  
Delta R.T.: -0.016 min  
Response: 6925855  
Conc: 58.68 ug/ml m



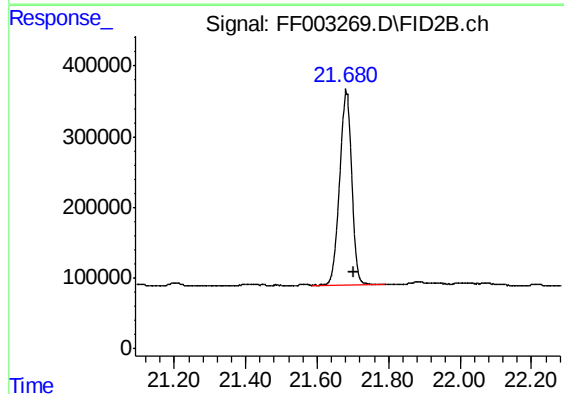
#17 N-OCTATRIACONTANE

R.T.: 20.786 min  
Delta R.T.: -0.018 min  
Response: 6427310  
Conc: 61.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :

Manual Integrations  
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#18 N-TETRACONTANE

R.T.: 21.681 min  
Delta R.T.: -0.020 min  
Response: 6442030  
Conc: 60.49 ug/ml